



## IN THE UNITED STATES

## PATENT AND TRADEMARK OFFICE

Applicant: Donald E. Burg

Serial Number: 10/602,181

Filed: June 23, 2003

Title: AIR LUBRICATED LIFTING BODY SHIP

Examiner: Stephen Avila

Art Unit: 3617

Attorney Docket No: 104-144

AMENDMENT IN RESPONSE TO FIRST OFFICE ACTION DATED MAY 24, 2004

Commissioner of Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Please amend the subject application per the attached <u>AMENDMENT TO THE</u> CLAIMS.

## REMARKS

This AMENDMENT IN RESPONSE TO FIRST OFFICE ACTION DATED May 24, 2004 is timely filed. Four claims, numbers 6-8 and 14, have been canceled and no new claims have been added. Therefore there are no additional fees due.

Regarding items 1-3 of the Office Action, Applicant has amended base claims 1 and 12. Base claim 1 has been amended to include dependent claims 6-8 that describe a water propulsor with its inlets in a top surface of the lifting body and aft of a mid-point of the lifting body to thereby increase hydrodynamic lift of the lifting body by decreasing pressure over the top surface of the lifting body. Base claim 1 has also been amended to define the upper surface of the lifting body as being curvilinear in shape, as seen in a vertical transverse plane of the lifting body ship. This differs and improves over the